




Declaration of Performance

L 235 according to EN 10224:2002 +A1:2005

according article 11 par. 1 and annex III Regulation (EU) No 305/2011

1. Unique identification code of the product type: Batch-no. / Pipe-no. Article 11 par. 4 Regulation (EU) No 305/2011	L 235 according to EN 10224:2002 +A1:2005 see marking of pipe and certificate	
2. Intended use:	Steel pipe for the transport / storage / disposal of water not in use for drinking water	
3. Manufacturer: Article 11 par. 5 Regulation (EU) No 305/2011	Salzgitter Mannesmann Line Pipe GmbH In der Steinwiese 31 – 57072 Siegen Kissinger Weg 55 – 59067 Hamm	
4. System of validation and investigation of performance: Annex V Regulation (EU) No 305/2011	System 4	
Technical assessment	Type testing; Sample testing according to Article 11 par. 3 Regulation (EU) No 305/2011	
Technical assessment body:	Prüf-, Inspektions- und Zertifizierungsstelle Magistratsabteilung 39 A-1110 Wien, Rinnböckstraße 15/2	
5. Harmonized standard	DIN EN 10224 annex ZA	
6. Declared performances		
Fundamental properties	Performance	Harmonized technical specification
Dimension and Form: Outside diameter*	see paragraph 7.7 ≤ 219,1 ±1 % oder ±0,5 mm, > 219,1 ±0,75 %	EN 10224:2002 +A1:2005
Wall thickness (T)*	±10 % oder ±0,3 mm	
Straightness	max. 0,2 %	
Ovality	max. 2 %	
*- the larger value applies in each case		
Mechanical properties:	see table 3	EN 10224:2002 +A1:2005
Tensile strength Rm (N/mm ²)	360 – 500	
Yield strength ReH (N/mm ²)	235 (T ≤ 16 mm); 225 (T > 16 mm)	
Elongation A (%)	25 (längs) 23 (quer)	
Fire classification	class A1	EN 10224:2002 +A1:2005
7. The performance of the product in no. 1 is in conformity with the set of declared performances in no. 6. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer in no. 3.		
Signed by the manufacturer and on behalf of the manufacturer by:		
Name and position: Dr. rer. nat. Hans-Jürgen Kocks / IMB	Place, date, signature: Siegen, 01.10.2020,	 MANNESMANN LINE PIPE <small>Qualitätsstelle - Quality Department In der Steinwiese 31 · 57074 Siegen</small>
This document can be downloaded: www.mannesmann-linepipe.com		